

AMENDMENT AND RESPONSE UNDER 37 CFR §1.111

Serial Number: 09/752,666

Dkt: P1650US00

Filing Date: December 28, 2000

Title: METHOD AND DEVICE FOR TEMPORARILY STORING DATA

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 1. (currently amended) A method, comprising the steps of:
2 receiving, ~~with by a client system in response to a request by~~
3 ~~a user of the client system~~, data from a network in a distributed
4 system;

5 ~~specifying with obtaining, by said client system from the user~~
6 ~~of the client system, an indication of~~ a minimum length of time
7 during which the received data is to be temporarily stored; and
8 storing temporarily at least a portion of the received data ~~for a~~
9 ~~period of at least the minimum length of time.~~

1 2. (currently amended) A method according to claim 1,
2 wherein the received data is stored in a memory space accessible by
3 the client system as cache.

3. through 6. (cancelled)

1 7. (currently amended) A method according to claim 1,
2 further including the step of designating, ~~with on~~ said client system,
3 that the received data be temporarily stored, wherein the
4 designating step includes a step of presenting user with a window
5 for user input.

1 8. (original) A method according to claim 7, wherein the
2 specifying step is carried out by a user in real time.

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1 9. (original) A method according to claim 1, further
2 comprising the step of reading an instruction provided with the
3 received data, wherein the instruction indicates that the received
4 data should be temporarily stored.

1 10. (currently amended) A method according to claim 1,
2 further comprising the step of deleting the data immediately after
3 the specified minimum length of time has passed.

1 11. (original) A method according to claim 1, wherein the
2 data is a first Web page containing a hyperlink to a second Web
3 page and the storing step includes storing data of the second Web
4 page.

1 12. (previously presented) A method, comprising the step
2 steps of:
3 browsing at a client in order to locate Web page data;
4 at said client, entering a user specified time;
5 storing said Web page data temporarily in a cache; and
6 after said user specified time period, deleting said Web page
7 data from said cache.

13. (cancelled)

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1 14. (currently amended) A client, comprising:
2 a central processing unit;
3 an input device coupled to said central processing unit;
4 an output device coupled to said central processing unit; and
5 a memory space operatively coupled to said central processing
6 unit for storing data,
7 the client being configured to temporarily store data
8 downloaded from a network for a user specified minimum period of
9 time, after which period of time the stored data is subject to
10 automatic deletion, said user specified minimum period of time
11 specified by an entry made at said input device.

1 15. (original) A client according to claim 14, wherein the
2 memory space is a cache memory space.

16. (cancelled)

1 17. (original) A client according to claim 14, wherein the
2 client is further configured to respond to a user request to display
3 information about the stored data.

1 18. (original) A client according to claim 17, wherein the
2 client is further configured to respond to a user request to modify a
3 property of the stored data.

1 19. (original) A client according to claim 14, wherein the
2 stored data is data from one or more Web site images.

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1 20. (previously presented) A system, comprising:
2 a client configured to temporarily store data received from a server
3 for a user-specified minimum period of time, to provide user access when
4 said data is not available from said server,

5 said client being further configured to delete said data after
6 expiration of said user-specified minimum period of time, to recover
7 memory space over time, said user-specified minimum period of time
8 ~~specified~~ being specified at the client.

1 21. (New) A method according to claim 1, wherein the step of
2 obtaining includes inquiring of the user of the client system whether the
3 received data should be temporarily saved.

1 22. (New) A method according to claim 21, wherein the step of
2 obtaining includes receiving an indication from the user that the at least a
3 portion of the received data is to be temporarily stored.

1 23. (New) A method according to claim 22, wherein the step of
2 obtaining includes prompting the user of the client system to enter the
3 minimum length of time to temporarily store the received data.

1 24. (New) A method according to claim 23, wherein the step of
2 obtaining includes accepting from the user of the client system the
3 indication of the minimum length of time.

1 25. (New) A method according to claim 1, additionally
2 comprising deleting from storage the at least a portion of the
3 received data on a first in/first out basis upon the passage of the
4 minimum length of time indicated by the user.

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1 26. (New) A method according to claim 1, additionally
2 comprising providing the user of the client system with an option to
3 delete an earlier version of the received data being stored.

1 27. (New) A method according to claim 1, additionally
2 comprising, after the expiration of the minimum length of time,
3 notifying the user of the client system prior to the deletion of the at
4 least a portion of the received data.

1 28. (New) A method according to claim 1, additionally comprising
2 deleting the at least a portion of the received data after notifying the user
3 of the client system prior to the deletion, and after the user of the client
4 system has authorized the deletion of the at least a portion of the received
5 data.